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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/462,740

DATE: 10/18/2001

TIME: 09:29:51

Input Set : A:\Q57531 Sequence Listing.txt

Output Set: N:\CRF3\10182001\I462740.raw

ENTERED

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5 <120> TITLE OF INVENTION: TRANSGENIC MAMMALS  
7 <130> FILE REFERENCE: Q57531  
9 <140> CURRENT APPLICATION NUMBER: 09/462,740  
10 <141> CURRENT FILING DATE: 2000-04-05  
12 <150> PRIOR APPLICATION NUMBER: JP 9-205235  
13 <151> PRIOR FILING DATE: 1997-07-14  
15 <160> NUMBER OF SEQ ID NOS: 3  
17 <170> SOFTWARE: PatentIn version 3.1  
19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 5418  
21 <212> TYPE: DNA  
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256 gctcaaacct gcggcctcat agatgctagt cagattcggt ttgtgtgagc cacaatggga 180
258 actcctaatt ctagatcgat ctagaattag gagttcccat tgtggctcag cagaaacgaa 240
260 ttgtgactagc atctatgagg ccgcagtttg agccctgtcc tcatgcattg ggtaaggat 300
262 ctggcggttg tgtgtagggt gtagacacgg ctccggtccc atgtcgctgt agcgatgatg 360
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W--> 266 tagcnagaga gttgaaaatt taaagaacat ttctccccta atctcccaaa atatgggcaa 480
268 aggacaggtg cccgtggcac tggaaaaata caggcaagca acccatgagt acatgaaaag 540
270 atgtctcagg gttcggccta ttggaagcct gaacaatgcc tatcacatcg tgggtttctg 600
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274 acaaggaaaa atgttgtatg ttgtttttcc cataatggag gtcagtgggc gctatgatta 720
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278 ctatgggaaa tattgcatat attaatgata tcacctaaact tgtattattg agcaattctg 840
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296 cacaacacct aaaaagcgcc ctgatggggt aaagcctctg ccttcattgt gctgccccgt 1380
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310 gatctccggg taaagagata gacagtagct ccatgcctga tttaggaaaa ctgtccgtac 1800
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314 cattaataatc aaaagctctc agaaacgtcc cagcatttgc taagtccacg ctgggggagg 1920
316 atgggcagag cegtgttcag cgcgtttgac agcaacaccc acttatttca ttyagtatcc 1980
318 ataggcatat atcatgcacc tggatataggc ctctctctca gcactggaga tacagcaaga 2040
W--> 320 aaacgctatt cctgccccat ggagcttgtw maraaaaata gannnaaaaa ccctttanaa 2100
W--> 322 anggaagctr ccngmtgggn cmaagtnaaa attaagtaaa aagaaawccg tgarraaacc 2160
W--> 324 cttcagtnat attaagaaag aaantagctt gatgaaaccc cagggtgtana aattnnact 2220
W--> 326 aaaacaatgs tcccaattaa aacccccmaa ttcatggaat ttactcnagt ancctgnaac 2280
W--> 328 taggraaacc aaattctagc cnatagtttc tcccttctaa atnttctcat gagaaaacaa 2340
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W--> 332 aactgaanat acagcattaa agtaaagata gttgcagaga ccaccaaata gatacccggt 2460
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W--> 340 tatntcatac atcgctccca cacagtgtgt ctnanaagct cttgcaagaa tccaaacatt 2700
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404 aataaaacat tgtaattgtt cagggccaga ccatagagtt gagcccaaac atgctagtgg 4620
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L:264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:276 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:322 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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L:332 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
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